


FORM PTO-1449	Atty. Docket No.: R22.12-0032	Appl. No.: 10/624,300
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Stephen T. Staphanos et al.	
	Filing Date	Group Art:
	July 22, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RTF	AA	6,362,540	03/26/02	Hill	307	52
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					

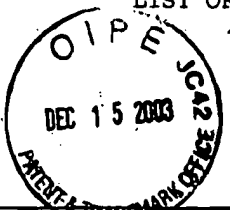
FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AV	EXAMINER: <i>Rocky [Signature]</i>	DATE CONSIDERED: 18 June 2004
----	------------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: R22.12-0032	Appl. No.: 10/624,300
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Stephen T. Staphanos et al.	
	Filing Date	Group Art:
	July 22, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RTF	AA 4,330,084	05/18/82	Buchner et al.	237	12.1	
	AB 4,413,670	11/08/83	Ritter	165	1	
	AC 4,494,380	01/22/85	Cross	62	3	
	AD 4,738,147	04/19/88	Tomlin	3	864.81	
	AE 5,205,177	04/27/93	DuBrock, Jr. et al.	73	863.12	
	AF 5,497,630	03/12/096	Stein et al.	62	112	
	AG 5,539,638	07/23/96	Keeler et al.	364	424.03	
	AH 5,661,463	08/26/97	Letchak et al.	340	636	
	AI 5,778,675	07/14/98	Nakhamkin	60	652	
	AJ 5,970,426	10/19/99	Mandel et al.	702	32	
	AK 6,148,659	11/21/00	Traina	73	25.01	
	AL 6,173,567	01/16/01	Poola et al.	60	724	
✓	AM 6,234,390	05/22/01	Rabe	235	384	
RTF	AN 2003/0098671	05/29/03	Hochgraf	322	36	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
RTF	AO EP 0 297 718	05/25/88	EPO			X
	AP EP 0 698 522	08/22/95	EPO			X
	AQ DE 196 30 092	01/29/98	Germany			(Abstract Only)
	AR JP 60-224959	11/09/85	Japan			(Abstract Only)
	AS JP 08-210171	08/20/96	Japan			(Abstract Only)
✓	AT 1 534 288	11/29/78	United Kingdom			X
RTF	AU DE 43 22 923 A1	01/12/95	Germany			(Abstract Only)

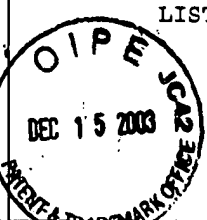
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AV	Ron et al, "A Hydrogen Heat Pump Incorporated Into the Circuit of an Electric Power Plant," Proceedings of the Intersociety Energy Conversion Engineering Conference, Vol. 4, Conf. 24, pages 2097-2103 (1989).
----	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

EXAMINER: *Reddy* *[Signature]* DATE CONSIDERED: *19 June 2004*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

FORM PTO-1449	Atty. Docket No.: R22.12-0032	Appl. No.: 10/624,300
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Stephen T. Staphanos et al.	
	Filing Date	Group Art:
	July 22, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RTP	BA	4,419,667	12/06/83	Gurr et al.	340	825.06
	BB	6,095,793	08/01/00	Greeb	431	12
	BC	6,155,212	12/05/00	McAlister	123	3
	BD	6,351,692	02/26/02	Eaton et al.	700	287
	BE	6,384,903	05/07/02	Fuller	356	4.01
✓	BF	2002/0168302	11/14/02	Pahlman et al.	422	171
RTP	BG	2002/0035497	03/21/02	Mazereeuw et al.	705	7
	BH					
	BI					
	BJ					
	BK					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
RTP	BL GB 2,278,519					
	BM					
	BN					
	BO					
	BP					
	BQ					
	BS					

EXAMINER: *[Signature]* DATE CONSIDERED: ~~18~~ 18 June 2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.